## **Use Case 3: Cancel Movie Screening**

| Name:                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------|
| Cancel Movie Screening                                                                                                             |
|                                                                                                                                    |
| Description:                                                                                                                       |
| This use case covers <b>removing</b> an existing movie screening from the system schedule.                                         |
|                                                                                                                                    |
| Actors:                                                                                                                            |
| Cinema staff                                                                                                                       |
|                                                                                                                                    |
| Triggers:                                                                                                                          |
| The use case is triggered by cinema staff who intends to cancel a movie screening by                                               |
| removing this existing movie screening from the system schedule.                                                                   |
|                                                                                                                                    |
| Preconditions:                                                                                                                     |
| The requested movie screening (screen and timeslot) that will be removed must have                                                 |
| already been scheduled in the system.                                                                                              |
|                                                                                                                                    |
| Postconditions:                                                                                                                    |
| After the use case is completed, the system will <b>remove the movie screening</b> (timeslot and screen) from the system schedule. |
|                                                                                                                                    |
| Course of events:                                                                                                                  |
| Basic course of events:                                                                                                            |

- 1. The user enters the date, and performs the "Display the scheduled times for movie screening in a day and which screen they are being shown on as well as the number of tickets sold for each and the capacity of the screens".
- 2. The system displays the existing movie screenings (timeslot and screen) and the capacity of screens on the requested day.
- 3. The user selects a movie screening from the display.
- 4. The system highlights the movie screening to indicate it is selected.
- 5. The user performs the cancel movie screening function.
- 6. The system asks the user to confirm.
- 7. The user selects yes.
- 8. The requested movie screening is removed from the system and the display will be updated.
- 9. The user selects no.
- 10. The system returns to step 3.

## **Extension Points:**

None

## Inclusion:

Display the scheduled times for movie screening in a day and which screen they are being shown on as well as the number of tickets sold for each and the capacity of the screens